

Title (en)

ASSISTED DRIVING REMINDING METHOD AND APPARATUS, MAP ASSISTED DRIVING REMINDING METHOD AND APPARATUS, AND MAP

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ASSISTIERTEN FAHRERINNERUNG, VERFAHREN UND VORRICHTUNG ZUR KARTENUNTERSTÜTZTEN FAHRERINNERUNG UND KARTE

Title (fr)

PROCÉDÉ ET APPAREIL DE RAPPEL DE CONDUITE ASSISTÉE, PROCÉDÉ ET APPAREIL DE RAPPEL DE CONDUITE ASSISTÉE PAR CARTE ET CARTE

Publication

**EP 4206609 A1 20230705 (EN)**

Application

**EP 21868472 A 20210903**

Priority

- CN 202010997081 A 20200921
- CN 2021116524 W 20210903

Abstract (en)

A reminding method and apparatus in assisted driving, a reminding method and apparatus in map-assisted driving, and a map are provided. The reminding method in assisted driving includes: predicting a target intersection based on map information, a positioning location of a vehicle, and a motion status of the vehicle (301), where the target intersection is an intersection that the vehicle is to first pass in the future; determining a distance between the vehicle and the target intersection based on the map information and the positioning location of the vehicle (302); collect a turn light status of the vehicle (303); and when the distance between the vehicle and the target intersection is less than a first threshold, generating prompt information based on the turn light status of the vehicle and a first turning rule of a first lane in which the vehicle is located at the target intersection (304), where the prompt information prompts that the turn light status does not conform to the first turning rule. This improves vehicle driving experience and driving safety.

IPC 8 full level

**G01C 21/26** (2006.01)

CPC (source: CN EP US)

**B60Q 1/34** (2013.01 - US); **B60W 50/14** (2013.01 - US); **G01C 21/3658** (2013.01 - EP); **G01C 21/3697** (2013.01 - EP); **G08G 1/0968** (2013.01 - CN); **G08G 1/0969** (2013.01 - CN); **G08G 1/162** (2013.01 - EP); **G08G 1/166** (2013.01 - EP); **G08G 1/167** (2013.01 - EP); **B60W 2050/146** (2013.01 - US); **B60W 2552/00** (2020.02 - US); **B60W 2555/60** (2020.02 - US); **B60W 2556/45** (2020.02 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

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